

**AMENDMENTS TO THE CLAIMS**

**Claims 1-8 (Cancelled)**

**Claim 9 (Currently Amended)** The biological information monitoring system set forth in claim 22, wherein at least one of ~~(i)~~ said first biological information sensor module and ~~(ii)~~ said second biological sensor module includes a memory for storing ~~at least one of a determination result of the comparison received~~ outputted from said measurement calculating unit ~~and the first or second biological information.~~

**Claims 10-17 (Cancelled)**

**Claim 18 (Currently Amended)** The biological information monitoring system set forth in claim 26,

wherein each said plurality of biological information sensor modules includes said communicator for communicating with the outside to wirelessly transmit the determination result,

wherein each respective communicator of said plurality of biological information sensor modules wirelessly transmits ~~(i)~~ a respective identification signal for distinguishing individual living subjects each having a respective biological information sensor module of the plurality of biological information sensor modules, and ~~(iii)~~ the determination result, and

wherein said external electronic device analyzes each respective identification signal and the determination result transmitted from each respective communicator, so as to identify the individual living subjects.

#### **Claims 19-21 (Cancelled)**

**Claim 22 (Currently Amended)** A biological information monitoring system comprising a plurality of biological information sensor modules including a first biological information sensor module adapted to be attached to one of a right side and a left side of a subject body and a second biological information sensor module adapted to be attached to another of the right side and the left side of the subject body,

wherein said first biological information sensor module includes:

a first biological information sensor including a first pulse sensor for detecting first biological information including a first pulse; and

a first communicator configured to wirelessly receive and transmit ~~communicate~~ the first biological information,

wherein said second biological information sensor module includes:

a second biological information sensor including a second pulse sensor for detecting second biological information including a second pulse; and

a second communicator configured to wirelessly receive and transmit ~~communicate~~ the second biological information,

wherein said first biological information sensor module includes an integrated circuit including a measurement calculating unit configured to detect ~~detecting~~ an abnormality by

comparing the first biological information including the first pulse and detected by said first biological information sensor with the second biological information-(i) including the second pulse, (ii) detected by said second biological information sensor, and (iii) wirelessly transmitted ~~communicated~~ from said second communicator to said first biological information sensor module, and

wherein said measurement calculating unit is configured to detect ~~detects~~ an abnormality related to a pulse difference only when the comparison performed by said measurement calculating unit identifies the pulse difference, between the first pulse and the second pulse, to be equal to or greater than 7 beats per minute.

**Claim 23 (Cancelled)**

**Claim 24 (Previously Presented)** The biological information monitoring system set forth in claim 22, wherein said biological information monitoring system further comprises a warning unit for issuing a warning when said measurement calculating unit detects the abnormality related to the pulse difference.

**Claim 25 (Cancelled)**

**Claim 26 (Currently Amended)** The biological information monitoring system set forth in claim 22,

wherein at least one of said biological information sensor modules includes a communicator for communicating with an external electronic device ~~the outside~~ to wirelessly

transmit a determination result of the comparison performed by ~~of~~ said measurement calculating unit, and

wherein said biological information monitoring system comprises ~~an~~ the external electronic device for receiving the determination result wirelessly transmitted from said communicator-measurement calculating unit.

**Claim 27 (Cancelled)**

**Claim 28 (Currently Amended)** The biological information monitoring system set forth in claim 22,

wherein said first biological information sensor includes a first body temperature sensor for detecting a first body temperature and said second biological information sensor includes a second body temperature sensor for detecting a second body temperature, and

wherein said measurement calculating unit is configured to detect ~~detects~~ an abnormality related to a temperature difference only when the comparison performed by said measurement calculating unit identifies the temperature difference, between the first body temperature and the second body temperature, to be equal to or greater than 0.5 °C.

**Claim 29 (Currently Amended)** The biological information monitoring system set forth in claim 22,

wherein said first biological information sensor includes a first blood pressure sensor for detecting a first blood pressure and said second biological information sensor includes a second blood pressure sensor for detecting a second blood pressure, and

wherein said measurement calculating unit is configured to detect~~-detects~~ an abnormality related to a blood pressure difference only when the comparison performed by said measurement calculating unit identifies the blood pressure difference, between the first blood pressure and the second blood pressure, to be equal to or greater than 10 mmHg.